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APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

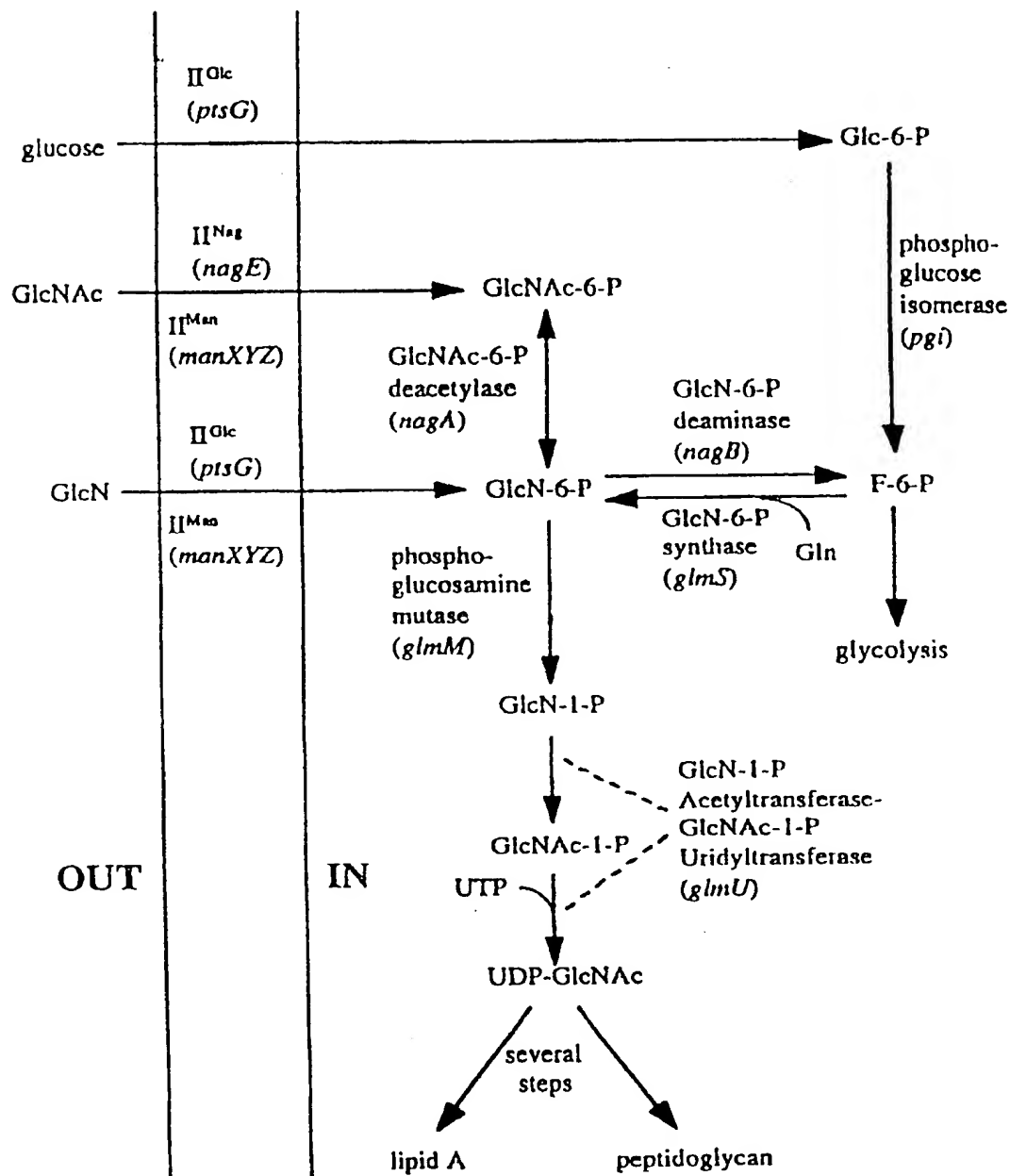


Fig. 1

SUBSTITUTE SHEET (RULE 26)

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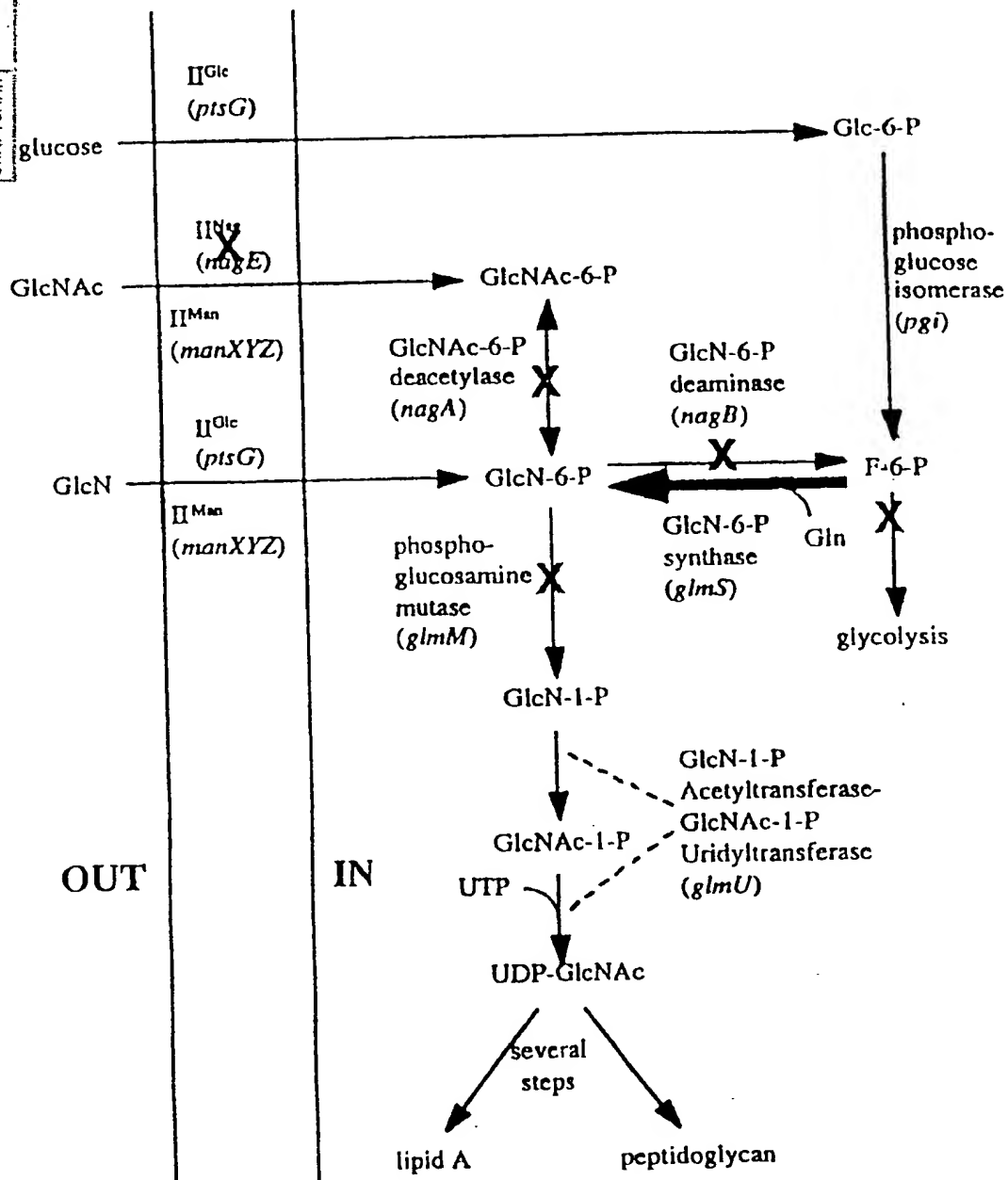


Fig. 2

SUBSTITUTE SHEET (RULE 26)

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O.G. FIG.		
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Strain Construction Scheme

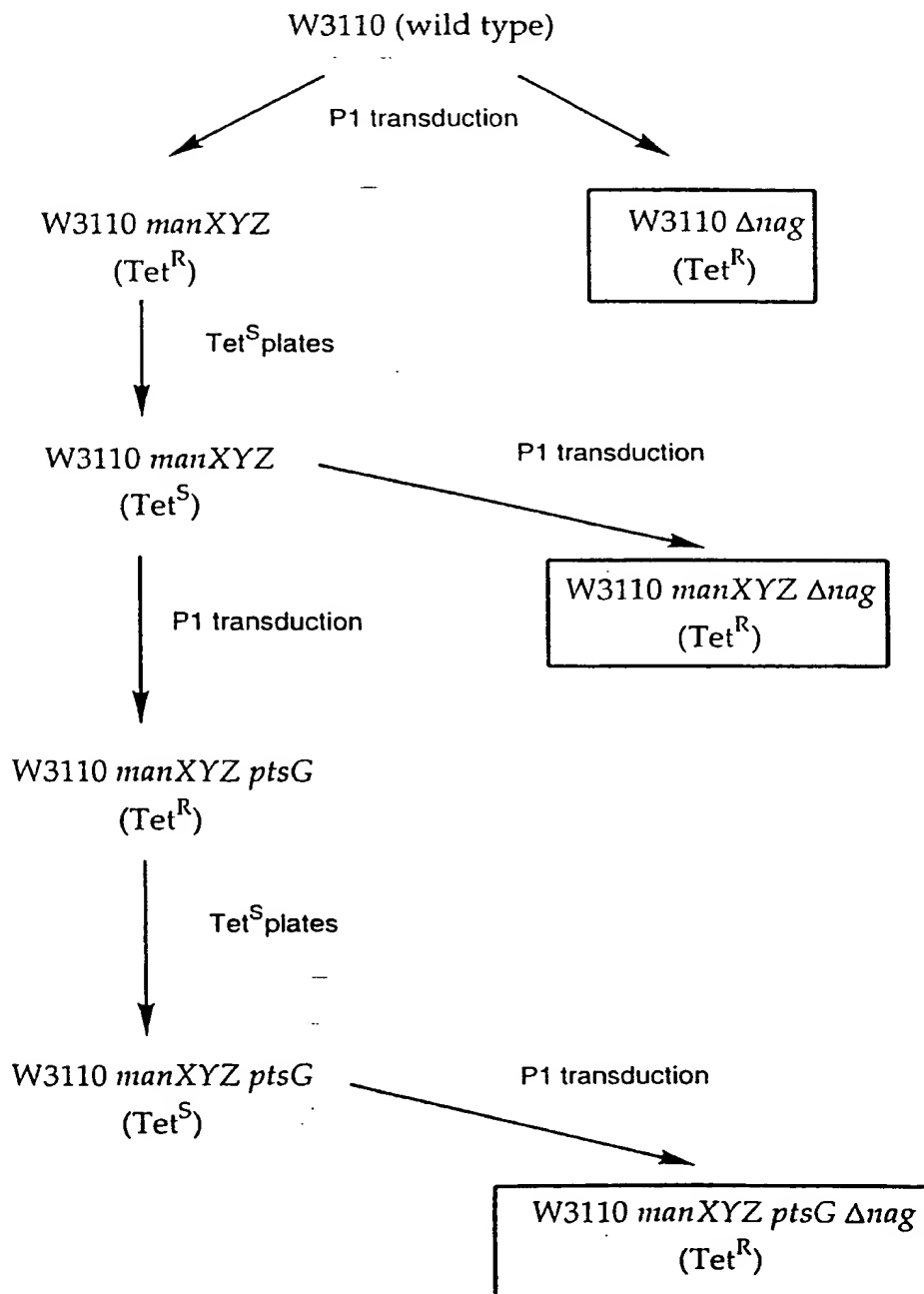


Fig. 3

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Effects of Initial Glucose Concentrations and Glucose Feeds
on Glucosamine Production

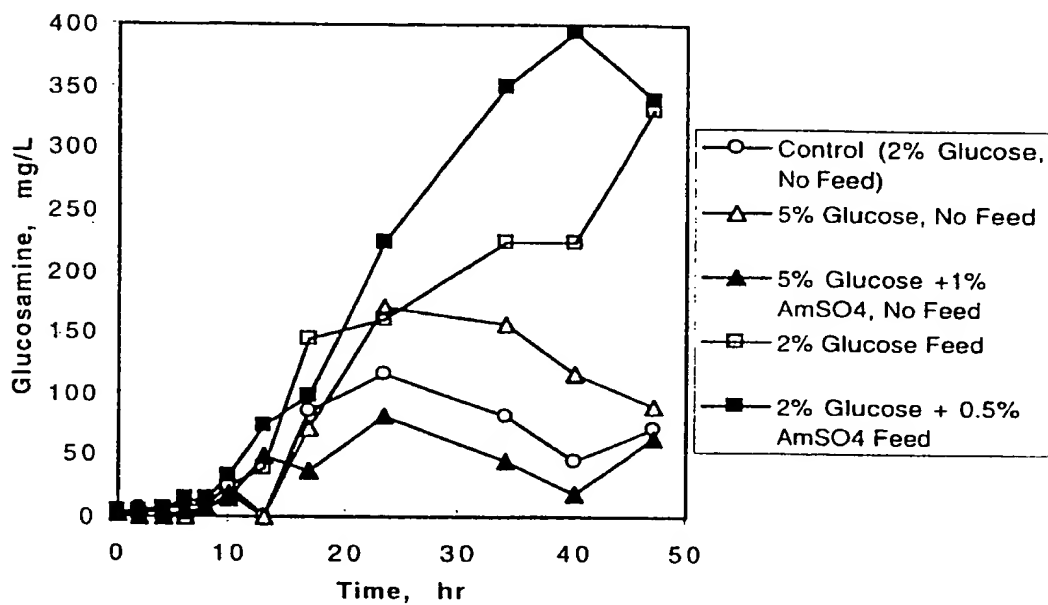


Fig. 4

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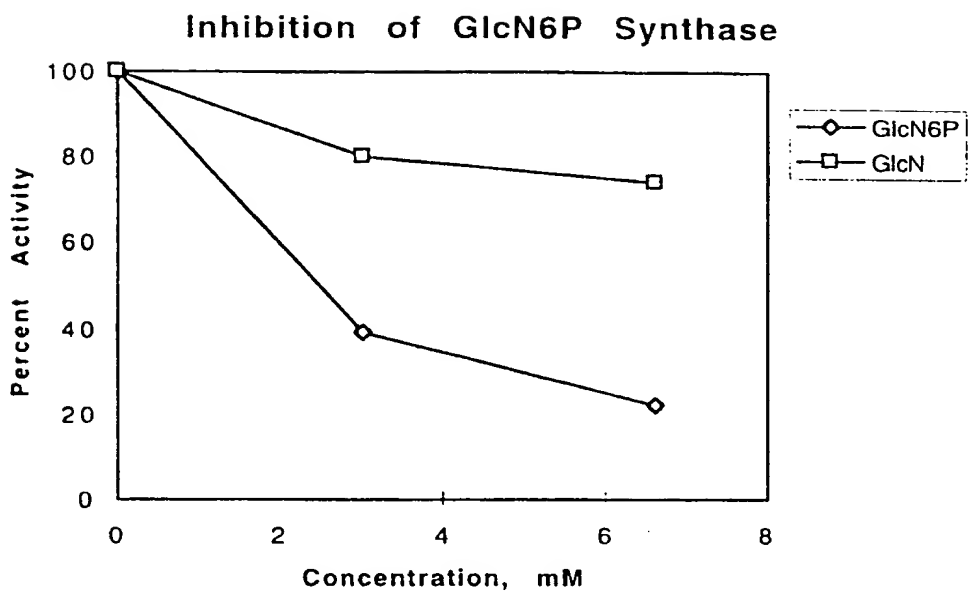


Fig. 5

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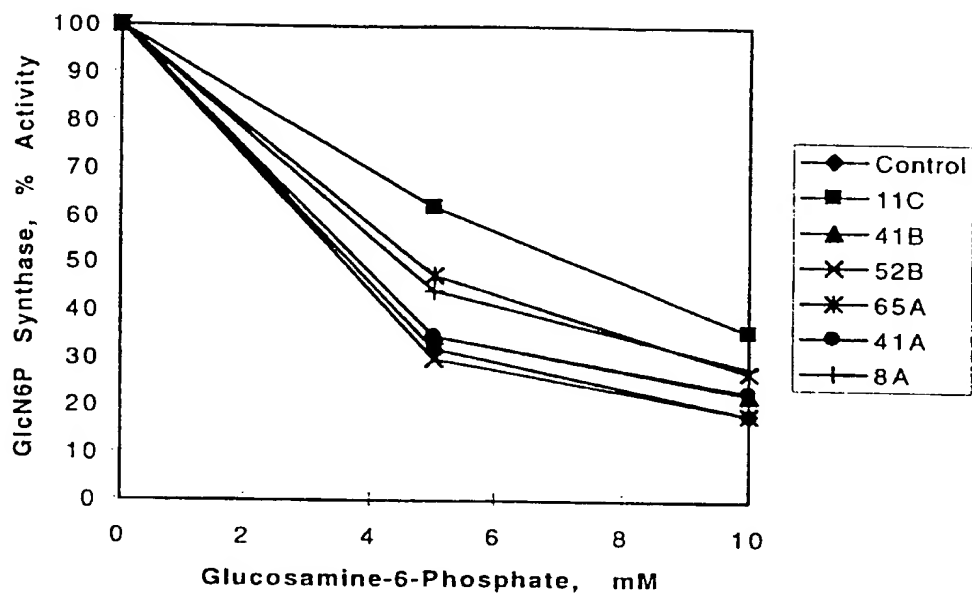
Product Inhibition of Glucosamine 6-phosphate Synthase in Mutant *glmS* Clones

Fig. 6

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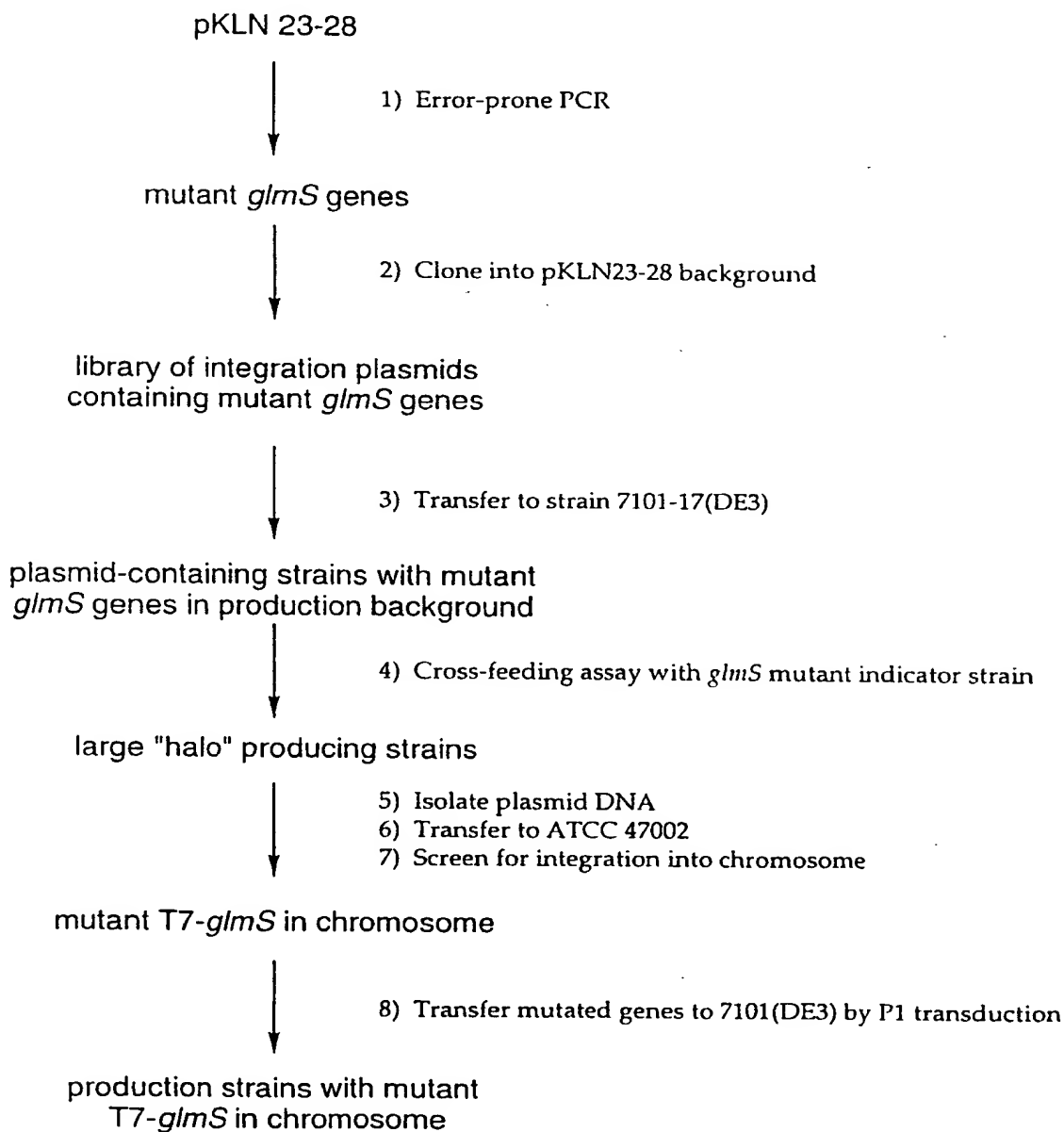
Construction of Strains Containing Mutant *glmS* Genes

Fig. 7

Product Inhibition of Glucosamine 6-phosphate Synthase in Strains with Integrated Mutant *glmS* Genes

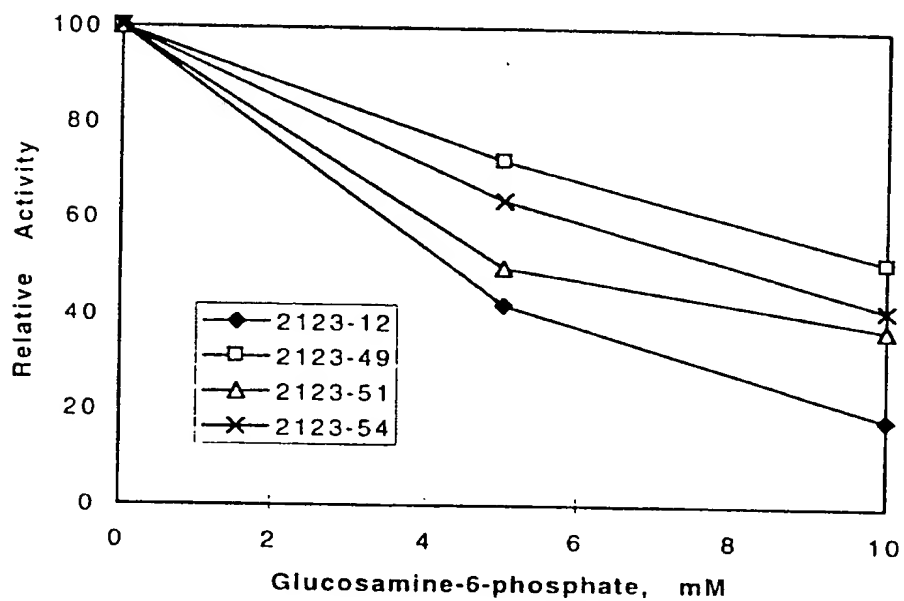


Fig. 8

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Glucosamine Production in Strains with Integrated Mutant *glmS* Genes

End Product-Resistant Mutants

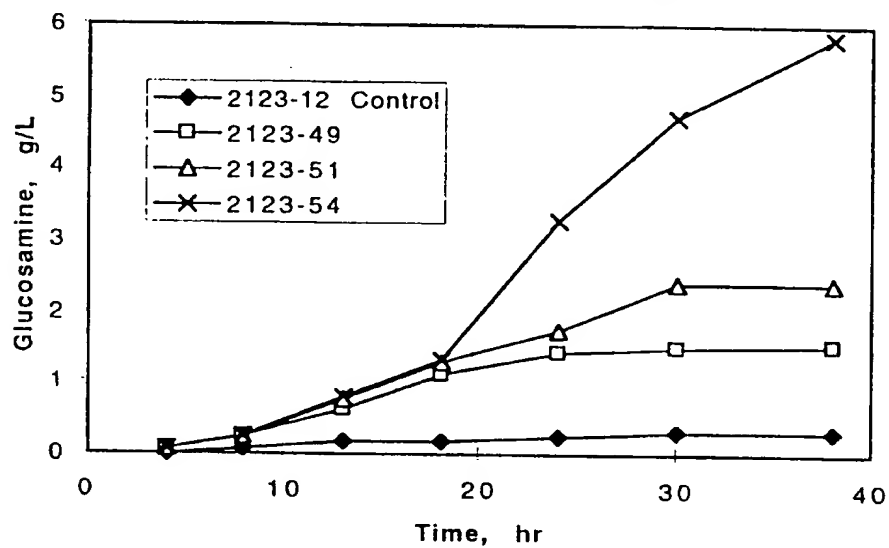


Fig. 9